

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): MISIC, GEORGE J.

Docket No.

MR/98-004.RE

Application No.

10/800,353

Filing Date

03/12/2004

Examiner

To Be Assigned

Customer No.

21140

Group Art Unit

2862

Invention: MULTIMODE OPERATION OF QUADRATURE PHASED ARRAY MR COIL SYSTEMS

I hereby certify that the following correspondence:

IDS; 1449; CITED NON-PATENT PUBLICATION REFERENCES

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

June 16, 2004*(Date)*James R. Stevenson*(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)*EV303103055US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**



06-17-04

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Broadening Reissue)	Group Art Unit: 2862
Application of:)	
)	
GEORGE J. MISIC)	Examiner: To Be Assigned
)	
Serial No. 10/800,353)	
)	
Filed: March 12, 2004)	Docket No.: MR/98-004.RE
)	
Reissue of U.S. Patent 6,356,081)	
)	
Issued: March 12, 2002)	Confirmation No. 7949
)	
Title: MULTIMODE OPERATION OF)	
QUADRATURE PHASED ARRAY)	
MR COIL SYSTEMS)	Date: June 16, 2004

MAIL STOP REISSUE
COMMISSIONER FOR PATENTS
P.O. Box 1450
ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir/Madam:

Applicant submits this *Information Disclosure Statement (IDS)* to comply with the duty of disclosure as codified in 37 C.F.R. §1.56. Submitted before the mailing of a first Office Action on the merits, this *IDS* is thus filed with the United States Patent and Trademark Office (USPTO) in accordance with 37 C.F.R. §1.97(b)(3). This *IDS* contains, and/or is accompanied by, the information required by 37 C.F.R. §1.98.

Applicant requests the Examiner to consider each of the references listed on FORM PTO-1449 (attached hereto), and to enter the same into the record of this application for patent. Pursuant to 37 C.F.R. §1.98(a) and (d), copies of the patents listed on FORM(s) PTO-1449 are not provided. A copy of the only other reference listed on

FORM PTO-1449, however, accompanies this *IDS*. More specifically, the document identified as Item AK is an *Office Action* issued on 29 March 2004 against U.S. Application 10/610,250, which is currently pending before the USPTO. This *Office Action* --and the two patents it applies in a 35 U.S.C. 103(a) rejection against some of the claims of the '250 application-- are provided in this *IDS* because the pending application and the '250 application both relate to coil interfaces. One patent, U.S. Patent 5,374,890 to Zou et al., is cited in the accompanying FORM PTO-1449. The other patent, U.S. Patent 4,975,644 to Fox, was filed in an earlier Information Disclosure Statement, which is referenced immediately below.

The Examiner is also requested to consider the references disclosed in the Information Disclosure Statement(s) submitted in connection with the original application for patent (i.e., U.S. Application 09/449,255). U.S. Patent 6,356,081, the patent for which reissue is now sought, was granted on the basis of the '255 application. For that reason, Applicant reminds the Examiner of the existence of those references and to make sure that they too are considered and entered into the record of this reissue application. Copies of those earlier-submitted references can be found in the corresponding application file, U.S. Application 09/449,255.

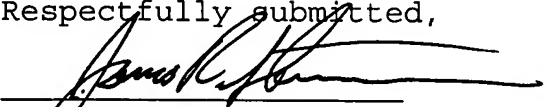
CONCLUSION

This IDS discloses information that may be considered relevant to the aforementioned reissue application for patent. Because such information may be deemed relevant to the patentability of this pending application, the new documents listed above are now made of record to assist the USPTO in its examination. The Examiner is respectfully requested under 37 C.F.R. §1.97(b) to consider these new documents fully --along with those provided with the Information Disclosure Statement(s) submitted in connection with the original application for patent (i.e., U.S. Application 09/449,255)-- and to independently ascertain their relevance to the pending application.

Applicant respectfully asks the Examiner to initial the attached PTO-1449 form in the places indicated and to return a copy of that initialed form to the undersigned as evidence that the cited documents were considered during examination of the pending application.

If the Examiner has any questions regarding this IDS, he/she is invited to call the undersigned at the phone number listed below.

Respectfully submitted,


James R. Stevenson
Attorney for Applicant
Registration No. 38,755

Medrad, Inc.
One Medrad Drive
Indianola, PA 15051-0780
TELEPHONE: (412) 767-2400 x3280
FACSIMILE: (412) 767-8899



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/800,353
Filing Date	March 12, 2004
First Named Inventor	Misic, George J.
Art Unit	2862
Examiner Name	To Be Assigned
Attorney Docket Number	MR/98-004.RE

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US- 4,721,913	1-1988	Hyde et al.	
	AB	US- 5,132,621	7-1992	Kang et al.	
	AC	US- 5,168,230	12-1992	Hashoian et al.	
	AD	US- 5,216,367	6-1993	Mori	
	AE	US- 5,363,845	11-1994	Chowdhury et al.	
	AF	US- 5,374,890	12-1994	Zou et al.	
	AG	US- 5,432,449	7-1995	Ferut et al.	
	AH	US- 5,594,337	1-1997	Boskamp	
	AI	US- 5,666,055	9-1997	Jones et al.	
	AJ	US- 6,323,648	11-2001	Belt et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/800,353
		Filing Date	March 12, 2004
		First Named Inventor	Misic, George J.
		Art Unit	2862
		Examiner Name	To Be Assigned
Sheet 2	of 2	Attorney Docket Number	MR/98-004.RE

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AK	Office Action, dated 03/29/2004, issued by the United States Patent and Trademark Office in U.S. Application Serial No. 10/610,250	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.